

NAVOSH INSCAT (INSURV INSPECTOR CATALOG) INSPECTION PREPARATION AND SELF-ASSESSMENT CHECKLIST JANUARY 2003

This checklist provides a list of all potential material items that the INSURV inspector may evaluate, as applicable to your ship, during the inspection. References are provided with each inspection item. The final deficiency cards will be written using the same or similar wording to these standard cards. Deficiencies on each card were taken from the listed reference or it indicates a potential material problem commonly found during the inspection. Although this list encompasses 99% of the possible deficiencies written during an INSURV, the inspection is not limited to this list.

Manufacturers and points of contact for parts provided in this checklist are commonly used sources. This listing does not constitute an endorsement nor is it meant to exclude any other sources.

OH Department

2GOH ASBESTOS, ASBESTOS CONTROL PLAN:

Serial # : Loc : RAC :

W\C : CSMP Name: ASBESTOS PLAN

- NO ASBESTOS CONTROL PLAN FOR ASBESTOS CONTAINING MATERIALS DESIGNATING IMPLEMENTATION OF APPENDIX B1-B PROTOCOL WAS AVAILABLE.
- THE SUB DID NOT IMPLEMENT, AT A MINIMUM, THE ASBESTOS PROTOCOL FOR SHIP'S FORCE.

NOTE: CAN BE INCLUDED AS PART OF IH SURVEY

OPNAVINST 5100.19D, B0102, B0105A, B0107, APPENDIX B1-B

JSN :

2GOH ASBESTOS, NON-FRIABLE MATERIAL STOWAGE:

Serial # : Loc : RAC :

W\C : CSMP Name: ASB STWG

- NON-FRIABLE ASBESTOS-CONTAINING MATERIALS (SUCH AS GARLOCK GASKETS AND PACKING) WERE NOT STORED IN DOUBLE, HEAVY-DUTY PLASTIC BAGS OR IMPERMEABLE CONTAINERS.
- NON-FRIABLE ASBESTOS-CONTAINING MATERIALS (SUCH AS GARLOCK GASKETS AND PACKING) WERE NOT LABELED WITH STANDARD ASBESTOS WARNING LABELS.

OPNAVINST 5100.19D, B0104D(1)

JSN :

2GOH SAFETY MNGMNT, BACK INJURY TRAINING:
Serial # : Loc : SEE TEXT RAC :
W\C : CSMP Name: ERGONOMICS BACK

COMMAND BACK INJURY TRAINING WAS NOT CONDUCTED AS PART OF
ALL-HANDS INDOCTRINATION TRAINING (MAY BE INTEGRATED INTO
PHASE I SUBMARINE QUAL).

OPNAVINST 5100.19D, A0503C(5)

JSN :

2GOH ATM CONTROL, LOG ENTRIES:
Serial # : Loc : RAC :
W\C : CSMP Name: ATM LOG ENTIREES

THE SUBMARINE MATERIAL CONTROL LOG DID NOT CONTAIN THE
FOLLOWING ENTRIES (SPECIFY):

- TITLE (RESTRICTED, LIMITED, OR PERMITTED).
- TAG NUMBER.
- DATE BROUGHT ABOARD/USED/REMOVED FROM SHIP.
- MATERIAL DESCRIPTION (NAME, NSN, MANUFACTURER NAME).
- STORAGE LOCATION.
- DEPT/DIVISION RESPONSIBLE.
- VOLUME AND TYPE OF CONTAINER.
- CONTAINER STATUS (SEALED/NOT YET OPEN/SEAL NOT TIGHT,
ETC).
- SHELF LIFE EXPIRATION/RETEST DATE.
- SUPPLY OFFICER'S INITIALS FOR LIMITED ITEMS; XO INITIALS
FOR RESTRICTED ITEMS.

ATMOSPHERE CONTROL MANUAL, CHAPTER 7-4
OPNAVINST 5100.19D, B0303A(2) AND APP D15-B

JSN :

2GOH ATM CONTROL, TRAINING:
Serial # : Loc : RAC :
W\C : CSMP Name: ATM CONTROL TRA

THE SUPPLY OFFICER DID NOT DOCUMENT TRAINING TO ALL HANDS
REGARDING THE PRINCIPLES AND REQUIREMENTS OF THE ATMOSPHERE
CONTROL PROGRAM.

DEPT HEADS HAD NOT RECEIVED DOCUMENTED ANNUAL TRAINING ON:

- THE SUBMARINE MATERIAL CONTROL MANUAL.
- HANDLING MATERIAL.
- STORAGE OF MATERIAL.
- INVENTORY CONTROL.
- CLASSIFICATION OF ATMOSPHERIC CONTAMINANTS.
- RESPONDING TO SPILLS.
- DISPOSAL OF HAZMAT.

ATMOSPHERE CONTROL MANUAL, CHAPTER 7

JSN :

2GOH ATM CONTROL, MATERIAL CONTROL LOG:

Serial # : Loc : RAC :

W\C : CSMP Name: ATM CONTROL MAT

THE SUBMARINE MATERIAL CONTROL LOG:

- WAS NOT MAINTAINED BY THE SUPPLY OFFICER.
- WAS NOT DIVIDED INTO THREE SECTIONS (RESTRICTED, LIMITED, AND PERMITTED ITEMS).
- DID NOT CONTAIN A LISTING OF ALL RESTRICTED AND LIMITED ITEMS BROUGHT ON BOARD.

ATMOSHPERE CONTROL MANUAL, CHAPTER 7-4 AND 7-3.3
OPNAVINST 5100.19D, B0303A(4)(D) AND D1502A

JSN :

2GOH EYEWASH STATION, PLUMBED:

Serial # : Loc : RAC :

W\C : CSMP Name: EYEWASH PLUMBED

THE PLUMBED EYEWASH STATION:

- WAS OBSTRUCTED OR NOT WITHIN 10 SECONDS OR 100 TRAVEL FEET OF THE HAZARD.
- DID NOT MEET THE MINIMUM 0.4 GPM FOR 15 MINUTES WATER FLOW
 NOTE: NOT APPLICABLE TO PERSONAL EYEWASH BOTTLES IN NUCLEONICS OR SECONDARY SAMPLING SINK.
- WAS NOT MARKED WITH A GREEN AND WHITE SIGN, NSN 9905-01-345-4521.
- HAD LOW FLOW.
- WAS INOPERABLE.
- HAD MISSING PARTS (SPECIFY).
- WAS DAMAGED.

OPNAVINST 5100.19D, B0508
ANSI STD Z358.1-1981

JSN :

2GOH EYEWASH STATION, PERSONAL EYEWASH BOTTLES:

Serial # : Loc : RAC :

W\C : CSMP Name: EYEWASH BOTTLES

PERSONAL EYEWASH BOTTLES, IN LIEU OF PERMANENT OR PORTABLE EYEWASH STATIONS, WERE NOT INSTALLED AS REQUIRED, IN THE FOLLOWING AREAS:

- NUCLEONICS/WATER CHEMISTRY ROOM.
- SECONDARY ANALYSIS STATIONS/SAMPLE SINK.
- WAS NOT MARKED WITH A GREEN AND WHITE SIGN, NSN 9905-01-345-4521

OPNAVINST 5100.19D, B0508.B, B0508.C
NOTE: SEE MIP 6600 Q- EMERGENCY EYEWASH BOTTLE
BOTTLE NSN 6515-01-393-0728

JSN :

2GOH ATM CONTROL, AUTHORIZATION:
Serial # : Loc : RAC :
W\C : CSMP Name: ATM AUTHORIZATIO

THE EXECUTIVE OFFICER HAD NOT AUTHORIZED ALL PROHIBITED
MATERIAL PRESENT ON BOARD. AUTHORIZATION IS IN WRITING ON
THE ATMOSHPERIC CONTROL LOG.

THERE WAS MATERIAL PROHIBITED BY THE SUBMARINE MATERIAL
CONTROL LIST (SMCL) ON BOARD THAT WAS NOT AUTHORIZED BY THE
XO.

THE XO HAD NOT GIVEN WRITTEN PERMISSION (INITIALS) TO CARRY
OR USE ANY RESTRICTED ITEMS DURING UNDERWAY PERIODS.

ATMOSPHERE CONTROL MANUAL, CHAPTER 7, PARA 7-3.2
OPNAVINST 5100.19D, B0303A(2) AND D1502D(3)

JSN :

1GOH GAS FREE ENG, PROGRAM EVALUATION:
Serial # : Loc : RAC :
W\C : CSMP Name: GAS FREE ENG DE

THE SAFETY OFFICER DID NOT EVALUATE THE GFE PROGRAM AT LEAST
ANNUALLY.

THE ANNUAL EVALUATION DID NOT INCLUDE RECERTIFICATION OF ALL
GFE PERSONNEL.

THE SAFETY OFFICER AND GFE DID NOT MAINTAIN A COPY OF THE
ANNUAL GFE PROGRAM EVALUATION.

OPNAVINST 5100.19D, CHAPTER B8
NAVSEA S9086-CH-STM-030 CHAPTER 074, VOL 3, PARA 074-18.10

JSN :

2GOH GEN SAFETY, MACHINERY, GUARDS:
Serial # : Loc : RAC :
W\C : CSMP Name: GEN SAFETY GUAR

POWER TRANSMISSION DEVICES (BELTS, CHAINS, PULLEYS,
SHAFTING, FLY WHEELS, GEARS, SPROCKETS AND OTHER MOVING
PARTS OF MACHINE OTHER THAN THE POINT-OF-OPERATION) WERE NOT
ENCLOSED WITHIN THE MACHINE OR OTHERWISE GUARDED OR LOCATED
SO THAT PERSONNEL CONTACT WITH MOVING PART WAS NOT
POSSIBLE.

OPNAVINST 5100.19D, D0804A

JSN :

2GOH GEN SAFETY, BENCH/PEDESTAL GRINDERS:

Serial # : Loc : RAC :

W\C : CSMP Name: GEN SAFETY BENC

BENCH AND/OR PEDESTAL GRINDER:

- WHEEL WAS NOT DRESSED.
- TOOL REST WAS >1/8 INCH FROM WHEEL.
- SHATTERPROOF SHIELD (EYE GUARD) WAS MISSING/BROKEN.
- TOOL REST WAS MISSING/BADLY WORN.
- TONGUE GUARD WAS MISSING.
- TONGUE GUARD WAS GREATER THAN 1/4 INCH FROM THE WHEEL.
- WHEEL WAS CRACKED OR DAMAGED.
- DUST COLLECTOR (FLAME RESISTANT) BAG WAS MISSING (IF EQUIPPED).
- LIGHT BULB IN EYE SHIELD BROKEN/MISSING.

GOV'T SOURCE OF UNIVERSAL MACHINE GUARDS - ROCKFORD SYSTEMS,
IN. AT 1-800-922-7533, OR E-MAIL SALES@ROCKFORDSYSTEMS.COM.

OPNAVINST 5100.19D, D0804A(15), D0102A(E), D0804G(2)

JSN :

2GOH GEN SAFETY, EQUIPMENT SAFETY DEVICES:

Serial # : Loc : RAC :

W\C : CSMP Name: GEN SAFETY SAFE

LOW VOLTAGE PROTECTION ON MOTORS WAS NOT PROVIDED TO PREVENT
INJURY TO OPERATING PERSONNEL. (SEAWOLF SPEC 302 - SSN 21
ONLY).

DEVICES WERE NOT INSTALLED ON INDUSTRIAL MACHINES TO PREVENT
THEM FROM AUTOMATICALLY RESTARTING AFTER A POWER FAILURE
(WHERE PERSONNEL INJURY MAY OCCUR).

OPNAVINST 5100.19D, D0804A(13)
SEAWOLF SPEC 302

JSN :

2GOH GEN SAFETY, DRILL PRESSES:

Serial # : Loc : RAC :

W\C : CSMP Name: GEN SAFETY DRIL

POINT-OF-OPERATION GUARD (MOVABLE TELESCOPING DRILL SHIELD
OR SAFETY CHIP SHIELD) WAS NOT INSTALLED ON THE DRILL PRESS.

GOV'T SOURCE OF UNIVERSAL MACHINE GUARDS - ROCKFORD SYSTEMS,
IN. AT 1-800-922-7533, OR E-MAIL SALES@ROCKFORDSYSTEMS.COM.

OPNAVINST 5100.19D, C0804A, D0102A(E)

JSN :

2GOH GEN SAFETY, LATHES:

Serial # : Loc : RAC :

W\C : CSMP Name: GEN SAFETY LATH

- POINT-OF-OPERATION GUARD (MOVABLE SAFETY SHIELD, CHUCK GUARD AND CROSSLIDE TRAVEL STEEL FRAME LATHE SHIELD) WAS NOT INSTALLED ON THE LATHE.
- AN INCANDESCENT, FLEXIBLY MOUNTED LIGHT WAS NOT INSTALLED TO ILLUMINATE THE WORK AREA.
- THE POWER SWITCH WAS LOCATED IN A POSITION THAT REQUIRED THE OPERATOR TO REACH OVER THE LATHE TO SECURE THE EQUIPMENT.

GOV'T SOURCE OF UNIVERSAL MACHINE GUARDS - ROCKFORD SYSTEMS,
IN. AT 1-800-922-7533, OR E-MAIL SALES@ROCKFORDSYSTEMS.COM.

OPNAVINST 5100.19D, D0804A

ANSI B11.6

29 CFR 1910.212

JSN :

2GOH ATM CONTROL, HAZMAT SUPERVISOR TRAINING:

Serial # : Loc : RAC :

W\C : CSMP Name: HM HMC&M TECH

THE LEADING SK WAS NOT A GRADUATE OF THE HMC&M TECHNICIAN
(SNEC 9595) COURSE (A-322-2600).

OPNAVINST 5100.19D, B0303E

COMSUBLANT/PACINST 5400.39 OR 5400.38, CHAPTER 4

ATMOSPHERE CONTROL MANUAL, CHAPTER 7

JSN :

2GOH ATM CONTROL, HAZMAT COORDINATOR:: CHECK IN PROBLEM

Serial # : Loc : RAC :

W\C : CSMP Name: HAZMAT C

- A COMMISSIONED OFFICER (SUPPLY OFFICER) WAS NOT APPOINTED IN WRITING BY THE COMMANDING OFFICER AS HAZARDOUS MATERIAL COORDINATOR.
- THE SUPPLY OFFICER (HAZMAT COORDINATOR) DID NOT MAINTAIN THE HAZARDOUS MATERIAL CONTROL PROGRAM IAW CHAPTER 7 OF THE ATMOSPHERE CONTROL MANUAL.
- THE HM COORDINATOR DID NOT MAINTAIN THE SUBMARINE MATERIAL CONTROL LOG.
- THE HM COORDINATOR DID NOT REVIEW THE SUBMARINE MATERIAL

CONTROL LOG WEEKLY INPORT AND MONTHLY UNDERWAY.

OPNAVINST 5100.19D, B0303A(4)
ATMOSPHERE CONTROL MANUAL, CHAPTER 7

JSN :

2GOH ATM CONTROL, CALCIUM HYPOCHLORITE:
Serial # : Loc : RAC :
W\C : CSMP Name: CAL HYPOCHLORITE

CALCIUM HYPOCHLORITE HANDLING/USAGE/STORAGE HAD THE LISTED DEFICIENCIES:

- READY USAGE STOCKS WERE NOT STOWED IN A MEDICAL INSTRUMENT SET BOX, PLASTIC, RIGID (NSN 6545-00-131-6992) OR IN A FIRST-AID LOCKER (NSN 2090-00-368-4792).
- THREE 1/4 INCH VENT HOLES WERE NOT DRILLED IN THE BOTTOM OF THE STORAGE BOX TO ALLOW RELEASE OF ANY CHLORINE PRODUCTS.
- READY USAGE SUPPLY WAS NOT LIMITED TO A MAXIMUM OF:

SHIP CLASS	QUANTITY OF 6-OUNCE BOTTLE
688	9
726	12
21	TBD
- ALL LOCKERS, BINS AND ENCLOSURES WERE NOT LABELED WITH RED LETTERS ON A WHITE BACKGROUND (HAZARDOUS MATERIAL CALCIUM HYPOCHLORITE).
- STORAGE OF CALCIUM HYPOCHLORITE WAS NOT PROHIBITED IN MACHINERY OR NUCLEAR SPACES, BERTHING SPACES, STOREROOMS, OR IN THE NUCLEONICS LABORATORY AREAS.
- ALL HTH/CALCIUM HYPOCHLORITE WAS NOT WITHIN TWO YEARS OF ITS SHELF LIFE.
- INDIVIDUAL BOTTLES OF HTH/CALCIUM HYPOCHLORITE WERE NOT SEALED IN PLASTIC BAGS AND INSPECTED MONTHLY.

NOTE: BEST LOCATION TO STORE HTH IS THE ATHWARTSHIP PASSAGEWAY (SSN) OR MCUL (SSBN).

OPNAVINST 5100.19D, D1508C
COMSUBLANT/PACINST 6000.2C, PARA 6.2.2
NAVMED P-5010-65
SEAWOLF BUILDERS SPEC 671

JSN :

2GOH ATM CONTROL, INSPECTION FOR HAZMAT:
Serial # : Loc : RAC :
W\C : CSMP Name: ATM HM INSPECTIN

CONSUMABLE AND REPAIR PARTS WERE NOT INSPECTED FOR THE PRESENCE OF HAZMAT BY THE DEPARTMENTS WHO RECEIVED THEM.

ATMOSPHERE CONTROL MANUAL, CHAPTER 7

JSN :

2GOH ATM CONTROL, MATERIAL SAFETY DATA SHEETS:

Serial # : Loc : RAC :

W\C : CSMP Name: ATM MSDS

- THE HAZMAT COORDINATOR DID NOT MAINTAIN MSDS'S FOR EVERY ITEM OF HM ONBOARD, EITHER THROUGH THE SMCL OR HARD COPY FOR OPEN PURCHASE ITEMS.
- MSDS'S FOR OPEN PURCHASE ITEMS WERE NOT ON BOARD/AVAILABLE UPON REQUEST.
- MSDS'S WERE NOT READILY AVAILABLE TO SUPERVISORS AND PERSONNEL WHO USE OR HANDLE HM.
- PRIOR TO USING OR HANDLING HAZMAT, WORK CENTER PERSONNEL WERE NOT TRAINED:
 - ON THE HAZARDS ASSOCIATED WITH THAT MATERIAL
 - ON WHAT AN MSDS IS, WHAT IT CONTAINS, AND WHERE A COPY IS AVAILABLE FOR REVIEW.
- PERSONNEL WERE NOT FAMILIAR WITH WHAT AN MSDS WAS OR WHERE THEY COULD BE OBTAINED.

OPNAVINST 5100.19D, B0303D(1), B0303A(9)(B), B0303E,
B0303A(4)

JSN :

2GOH ATM CONTROL, INVENTORY:

Serial # : Loc : RAC :

W\C : CSMP Name: ATM CONTROL INV

ALL HAZMAT/ATMOSPHERE CONTAMINANTS WERE NOT INVENTORIED
SEMI-ANNUALLY.

ATMOSPHERE CONTROL MANUAL, CHAPTER 7, ART 7-4.3
OPNAVINST 5100.19D, B0303A(4)(G)

JSN :

2GOH ATM CONTROL, LABELING OF CONTAINERS:

Serial # : Loc : RAC :

W\C : CSMP Name: HM LABELING

- CONTAINERS INTO WHICH HAZARDOUS MATERIAL WAS TRANSFERRED WERE NOT PROPERLY MARKED/LABELED/TAGGED.
- HAZMAT CONTAINERS WERE MISSING LABELS/LABELS WERE DETERIORATED IN THE FOLLOWING LOCATIONS:
 - USED AND EXCESS HAZMAT WAS NOT PROPERLY LABELED.
 - LIMITED, PROHIBITED AND/OR RESTRICTED STICKER WAS NOT AFFIXED TO CONTAINER.

OPNAVINST 5100.19D, D1502E, APP D15-C
DD FORM 2521 AND 2522 LABELS

JSN :

2GOH ATM CONTROL, ATM CONTAMINANT TAGS:

Serial # : Loc : RAC :

W\C : CSMP Name: ATM CONT TAGS

ALL HAZMAT BROUGHT ONBOARD WAS NOT LISTED IN THE SMCL/SHIMS
AND AN ATMOSPHERE CONTAMINANT TAG ATTACHED INDICATING
RESTRICTED OR LIMITED USAGE CATEGORY.

ATMOSPHERE CONTROL MANUAL, CHAPTER 7, ART 7.3.3C
OPNAVINST 5100.19D, B1502(D)

JSN :

2GOH ATM CONTROL, IN-USE FLAMMABLE LKR:

Serial # : Loc : RAC :

W\C : CSMP Name: HM LOCKERS

- THE FLAMMABLE STORAGE LOCKER WAS IN DETERIORATED MATERIAL
CONDITION.
- THE FLAMMABLE STORAGE LOCKER WAS NOT LABELED.
- THE FLAMMABLE STORAGE LOCKER HAD SPILLAGE ON SHELVES.
- THE FLAMMABLE STORAGE LOCKER WAS NOT ABLE TO BE LOCKED OR
SECURED.

OPNAVINST 5100.19D, D1505A

JSN :

2GOH ATM CONTROL, OPEN PURCHASE:

Serial # : Loc : RAC :

W\C : CSMP Name: HM OPEN PUR

- OPEN PURCHASE OF HAZMAT WAS NOT RESTRICTED TO ONLY THOSE
ITEMS FOR WHICH STOCK NUMBER PRODUCT COULD BE DETERMINED TO
BE INFERIOR, DUE TO URGENCY, OR MATERIAL COULD NOT BE
SATISFIED FROM STOCK.
- COMMANDING OFFICER DID NOT SIGN OPEN PURCHASE
AUTHORIZATIONS.
- SHML FEEDBACK REPORTS WERE NOT SUBMITTED FOR OPEN PURCHASE
HAZARDOUS MATERIALS.

OPNAVINST 5100.19D, D1502C, B0303A(4), B0303A(8), B0303A(9)

JSN :

2GOH ATM CONTROL, COMPRESSED GAS CYLINDERS:

Serial # : Loc : RAC :

W\C : CSMP Name: GAS CYLINDERS

COMPRESSED GAS CYLINDERS:

- WERE NOT INDIVIDUALLY SECURED IN RACKS, COMPARTMENTS, OR
LOCATIONS DESIGNATED FOR CYLINDER STORAGE ON THE SUBMARINE.
- WERE DETERIORATED.
- WERE NOT LABELED.
- WERE NOT CAPPED.

- WERE NOT MARKED "MT".
- _____ ACETYLENE CYLINDERS WERE NOT STOWED VALVE END UP, VERTICALLY.

OPNAVINST 5100.19D, D1510A, D1510D(4)

JSN :

2GOH ATM CONTROL, HAZMAT, STOWAGE:

Serial # : Loc : RAC :

W\C : CSMP Name: HM STOWAGE

HAZMAT STOWAGE HAD THE FOLLOWING DEFICIENCIES (SPECIFY TYPE OF MATERIAL):

- FLAMMABLES WERE NOT STOWED IN A MANNER THAT MINIMIZES FIRE HAZARDS.
- COMBUSTIBLE OILY RAGS/STEEL WOOL/WOOD/WASTE PAPER WERE NOT STORED IN TIGHTLY CLOSED METAL CONTAINERS.
- OXIDIZERS (INCLUDING O2 CANDLES) WERE NOT SEGREGATED FROM FUEL, OILS, GREASES, PAINTS, CELLULOSE PRODUCTS, OR OTHER FLAMMABLE MATERIALS.
- OXIDIZERS (INCLUDING O2 CANDLES) WERE STOWED ADJACENT TO THE TORPEDO ROOM, AMMO LOCKERS, OR OPERATING EQUIPMENT THAT WOULD EXCEED 100 DEGREES UNDER NORMAL CONDITIONS.
- CONTAINERS WERE NOT PROPERLY SEALED AND SECURED FOR SEA.
- CORROSIVES WERE STORED WITH OXIDIZERS OR OTHER INCOMPATIBLE MATERIALS.
- ORGANIC ACIDS AND INORGANIC ACIDS WERE NOT SEGREGATED.
- PREMIXED BATTERY ELECTROLYTE WAS NOT STORED IN STAINLESS STEEL CABINETS LINED WITH LEAD OR AN ACID RESISTANT SYNTHETIC RUBBER.

OPNAVINST 5100.19D, D1503, D1507, D1508
ATMOSPHERE CONTROL MANUAL, CHAPTER 7/SMCL
SEAWOLF BUILDERS SPEC 671

JSN :

2GOH GAS FREE ENG, ATMOSPHERE DETECTION EQUIPMENT:

Serial # : Loc : RAC :

W\C : CSMP Name: ATM GFE EQUIPMEN

- THE REQUIRED OXYGEN AND EXPLOSIVE METERS WERE NOT ON BOARD.
- METER WAS INOPERABLE.
- METER WAS OUT OF CALIBRATION.
- _____ OF _____ PACKAGES OF CHEMICAL DETECTION TUBES HAD EXPIRED.
- _____ OF _____ CHEMICAL DETECTION TUBE PISTON PUMP/BELLOWS WERE MISSING/DAMAGED/DETERIORATED.
- ALL REQUIRED DETECTOR TUBES WERE NOT ON BOARD AS FOLLOWS:

OPNAVINST 5100.19D, CHAPTER B8

JSN :

JSN :

JSN :

ALL PERSONNEL ASSIGNED TO DUTIES IN DESIGNATED NOISE
HAZARDOUS AREAS OR OPERATING NOISE HAZARDOUS EQUIPMENT HAD
NOT BEEN INCLUDED IN THE HEARING CONSERVATION PROGRAM/HAD
NOT RECEIVED AN ANNUAL AUDIOGRAM.

SONAR TECHNICIANS DID NOT RECEIVE AN ANNUAL AUDIOGRAM.

OPNAVINST 5100.19D, B0407B
COMSUBLANT/PACINST 6000.2C, ART 7.1.8

JSN :

2GOH HEARING CONSERVATION, TRAINING:

Serial # : Loc : RAC :

W\C : CSMP Name: HEARING CONSERVA

- PERSONNEL INCLUDED IN HEARING CONSERVATION DID NOT RECEIVE TRAINING RELATIVE TO HEARING CONSERVATION PRIOR TO WORKING IN NOISE HAZARDOUS AREAS OR WITH NOISE HAZARDOUS EQUIPMENT, AND ANNUALLY THEREAFTER.

- MDR DID NOT ENSURE THAT REFRESHER TRAINING WAS PERFORMED IN CONJUNCTION WITH THE ANNUAL AUDIOGRAM.

OPNAVINST 5100.19D, B0402E(3) & B0408

JSN :

2GOH HEARING CONSERVATION, NOISE HAZARD LABELING:

Serial # : Loc : RAC :

W\C : CSMP Name: HEARING CONSERVA

NAVMED 6260/2 WAS NOT USED FOR POSTING/LABELING NOISE HAZARDOUS AREAS, OR AREAS WERE NOT POSTED AS REQUIRED AT ENTRANCES.

EQUIPMENT/TOOLS DESIGNATED AS NOISE HAZARDOUS WERE NOT PROPERLY LABELED WITH NAVMED 6260/2A.

OPNAVINST 5100.19D, B0404C

JSN :

2GOH HEARING CONSERVATION, PPE:

Serial # : Loc : RAC :

W\C : CSMP Name: HEARING CONSERVA

_____ OF _____ CIRCUMAUURAL EAR MUFFS EXAMINED WERE IN DETERIORATED CONDITION/HAD MISSING PARTS/REQUIRED MAINTENANCE.

FITTED HEARING PROTECTION WAS NOT AVAILABLE FROM THE MDR.

(OTHER MISC HEARING PROTECTION PROBLEMS, SUCH AS WRONG TYPE, NOT AVAILABLE, ETC.)

OPNAVINST 5100.19D, B0406

JSN :

2GOH MEDICAL SURVEILLANCE, HEARING CONSERVATION, PERMANENT THRESHOLD
SHIFTS: Serial # : Loc : RAC :
W\C : CSMP Name: MED SUR STS

- ALL PERMANENT THRESHOLD SHIFTS REPORTED BY THE MDR HAD NOT BEEN LOGGED.
(≥ 15 DB FOR 1-4K OR ≥ 10 DB AT 2,3 & 4K)
- THE LOG ENTRY DID NOT INCLUDE NAME, RATE OR RANK, WORKCENTER, AND TIME ONBOARD.
- LOG OF PERMANENT THRESHOLD SHIFTS WAS NOT PERIODICALLY REVIEWED BY THE SAFETY OFFICER TO DETERMINE TRENDS THAT COULD INDICATE INADEQUATE USE OF HEARING PROTECTION OR UNCONTROLLED OVEREXPOSURE TO EXCESSIVE NOISE LEVELS.

OPNAVINST 5100.19D, B0402B(2), B0404A, & B0409

JSN :

2GOH HEARING CONSERVATION, NOISE SURVEYS:
Serial # : Loc : RAC :
W\C : CSMP Name: HEARING CONSERVA

NOISE SURVEYS WERE NOT CONDUCTED AS PART OF THE BASELINE AND 18 MONTH INDUSTRIAL HYGIENE SURVEYS.

THE SAFETY OFFICER OR MDR DID NOT MAINTAIN A COPY OF THE CURRENT NOISE SURVEY.

THE SAFETY OFFICER DID NOT REQUEST ASSISTANCE FROM AN INDUSTRIAL HYGIENIST TO CONDUCT A NOISE SURVEY OF AREAS/EQUIPMENT NOT PREVIOUSLY SURVEYED.

OPNAVINST 5100.19D, B0404A, B0402B(2), B0409

JSN :

2GOH HEAT STRESS, DRY BULB READINGS:
Serial # : Loc : RAC :
W\C : CSMP Name: HEAT STRESS DEF

- DRY BULB TEMPERATURES WERE NOT RECORDED IN POTENTIAL HEAT STRESS AREAS AS FOLLOWS:
- EVERY 4 HOURS FOR MANNED SPACES IF DRY BULB TEMPERATURE IS LESS THAN 85 DEGREES F.
 - EVERY HOUR FOR MANNED SPACES IF DRY BULB TEMPERATURE IS GREATER THAN 85 DEGREES F.
 - EVERY HOUR AT TEMPORARY INSTALLATIONS FOR REPAIRS OR MAINTENANCE CONDITIONS IF DRY BULB TEMPERATURE IS GREATER THAN 85 DEGREES F.
 - TEMPERATURE LOGS WERE NOT MAINTAINED, WITH READINGS GREATER THAN 85 DEGREES CIRCLED IN RED.

OPNAVINST 5100.19D, B0204B(3) & (4), B0204C, B0204F

JSN :

2GOH HEAT STRESS, WBGT SURVEY DOCUMENTATION:
Serial # : Loc : RAC :
W\C : CSMP Name: HEAT STRESS DOC

HEAT STRESS SURVEYS WITH A WBGT METER WERE NOT CONDUCTED:

- AT ALL MANNED WATCHSTATIONS WITHIN THE SPACE WHEN THE DRY BULB TEMPERATURE REACHED OR EXCEEDED 100 DEGREES F (FOR 4 HOUR WATCHES OR LESS), 90 DEGREES F (WATCH GREATER THAN 4 HOURS), OR 85 DEGREES F (PHEL IV THROUGH VI).
- IN ANY SPACE WHEN A HEAT INJURY OCCURS.
- PRIOR TO CONDUCTING ECC DRILLS IF DRILL SET EXCEEDS 3 HOURS OR IF IN ALREADY REDUCED STAY TIME CONDITIONS.
- WHERE CO DETERMINES A HEAT STRESS CONDITION MAY OCCUR.
- AS REQUIRED FOR FOLLOW-ON SURVEYS.

OPNAVINST 5100.19D, B0204C

JSN :

2GOH HEAT STRESS, WBGT SURVEY PQS TRAINING:
Serial # : Loc : RAC :
W\C : CSMP Name: HEAT STRESS MON

ALL DESIGNATED HEAT STRESS SURVEYORS HAD NOT COMPLETED THE HEAT STRESS MONITOR WATCHSTATION 303 IN NAVEDTRA 43460-4B WITHIN 12 WEEKS OF ASSIGNMENT.

OPNAVINST 5100.19D, B0206B

JSN :

2GOH HEAT STRESS, MONITORING THERMOMETERS:
Serial # : Loc : RAC :
W\C : CSMP Name: HEAT STRESS THE

THERMOMETER (CITE LOCATION), (NSN 9G 6685-00-243-9964 ALCOHOL IN GLASS):

- WAS MISSING AT THE FOLLOWING WATCHSTATIONS:
- WAS NOT MOUNTED TO MINIMIZE HEATING OR COOLING EFFECTS FROM CONTACT WITH HOT OR COLD STRUCTURES.
- WAS MOUNTED INCORRECTLY TO MONITOR THE WATCHSTANDER.
- WAS NOT AVAILABLE FOR TEMPORARY INSTALLATION.
- DID NOT HAVE THE ETCH MARK ALIGNED WITH 32 DEGREES F.
- WAS DAMAGED.
- WAS NOT AT LEAST 2 FEET FROM THE SUPPLY VENTILATION TERMINAL/OPENING.

OPNAVINST 5100.19D, B0204B(1)

JSN :

2GOH HEAT STRESS, ALL HANDS TRAINING:

Serial # : Loc : RAC :

W\C : CSMP Name: HEAT STRESS TRA

ALL HANDS HAD NOT RECEIVED HEAT STRESS TRAINING UPON
REPORTING ABOARD.

OPNAVINST 5100.19D, B0206A

JSN :

2GOH HEAT STRESS, WBGT METER, MODEL RSS-220:

Serial # : Loc : RAC :

W\C : CSMP Name: HEAT STRESS WBG

THE FOLLOWING WBGT METER, MODEL RSS-220, DEFICIENCIES WERE
NOTED:

- METER WAS NOT IN CALIBRATION.
- PMS COVERAGE WAS NOT HELD FOR THE METER.
- SPARE GLOBE ASSEMBLIES, ACCESSORIES, AND NI-CD RECHARGABLE
BATTERIES WERE NOT AVAILABLE.
- AT LEAST 2 METERS WERE NOT AVAILABLE ONBOARD.
- METER WOULD NOT HOLD CHARGE.
- RADIANT BULB WAS DAMAGED/MISSING.
- WICK WAS EXCESSIVELY DIRTY OR MISSING.

OPNAVINST 5100.19D, B0204, APPENDIX B2-C

JSN :

1GOH HEARING CONSERVATION, NOISE ABATEMENT:

Serial # : Loc : RAC :

W\C : CSMP Name: HEARING CONSERVA

THE SSDG CONTROL PANEL WAS NOT LOCATED SUCH THAT THE
AIRBORNE NOISE HABITABILITY LEVELS OF SEAWOLF SPEC SECT. 073
ARE NOT EXCEEDED AT THE PANEL.

AIRBORNE NOISE MEASUREMENTS CONDUCTED UNDERWAY BY THE
SHIPBUILDER, EXCEEDED THE STANDARD LEVELS PROVIDED IN
SEAWOLF SPEC 073 IN THE FOLLOWING SPACES:

COMPARTMENT	CATEGORY
-------------	----------

(NOTE: LIST SPACES AND THE NOISE CATEGORY FROM THE
SHIPBUILDER NOISE REPORT THAT DID NOT MEET THE CRITERIA.)

IF SPECIFIED SPACE NOISE LEVELS ARE EXCEEDED BECAUSE OF
HVAC SYSTEMS OR EQUIPMENT THEN THESE SYSTEMS OR EQUIPMENT
MUST BE MODIFIED TO REDUCE THE SPACE NOISE LEVELS TO
WITHIN THE SPECIFIED LEVELS. ALL FANS MUST BE SOUND
ISOLATED BY LOW FREQUENCY RESILIENT MOUNTINGS. DUCTS,

SILENCERS, OR SOUND TRAPS MUST BE INSTALLED AS NECESSARY
TO ENSURE THAT COMPARTMENT NOISE LEVEL REQUIREMENTS
SPECIFIED IN SPEC 073 ARE MET.

SEAWOLF SPEC 310
SEAWOLF SPEC 073

JSN :

2GOH ATM CONTROL, TRACE GAS ANALYZER (NAV ET):
Serial # : Loc : RAC :
W\C : CSMP Name: ATM TRACE GAS AN

THE TRACE GAS ANALYZER WAS NOT OPERATIONAL/WAS NOT ON BOARD.
THE TRACE GAS ANALYZER WAS NOT USED DAILY AT REPRESENTATIVE
LOCATIONS.
THE TRACE GAS ANALYZER CALIBRATION KIT WAS NOT COMPLETE OR
ON BOARD (CALIBRATION GAS CYLINDER, FLOW REGULATING VALVE,
FLEXIBLE TUBING).

ATMOSPHERE CONTROL MANUAL, CHAPTER 6-3, 6-3.1, 6-3.2

JSN :

3GOH OFF-DUTY SAFETY, TRAINING:
Serial # : Loc : RAC :
W\C : CSMP Name: OFF-DUTY SAFETY

- QUARTERLY RAHS HAZARD AWARENESS TRAINING WAS NOT
CONDUCTED.
- RAHS TRAINING RECORDS WERE NOT MAINTAINED FOR TWO YEARS.

OPNAVINST 5100.25A, PARA 5C(5)(C)

JSN :

2GOH ATM CONTROL, LOG REVIEW:
Serial # : Loc : RAC :
W\C : CSMP Name: ATM CONTROL LOG

THE SUBMARINE MATERIAL CONTROL MANUAL WAS NOT REVIEWED:
- WEEKLY BY THE DCA AND SUPPLY OFFICER WHILE IN PORT.
- MONTHLY BY THE DCA AND SUPPLY OFFICER WHILE AT SEA.
- MONTHLY BY THE ENGINEER OR DEPT HEAD RESPONSIBLE FOR
RESTRICTED ITEMS.
- PRIOR TO EACH UNDERWAY BY THE XO TO ENSURE UNNEEDED ITEMS
HAVE BEEN REMOVED FROM THE SHIP.
- REVIEWS DID NOT HAVE SIGNATURE, RANK, TITLE AND DATE
DIRECTLY BELOW LAST LINE OF DATA.
- THE OFFICIAL SUBMARINE MATERIAL CONTROL LOG SHEETS THAT
ARE USED FOR REVIEW WERE NOT RETAINED FOR A PERIOD OF ONE
YEAR.

ATMOSPHERE CONTROL MANUAL, CHAPTER 7-4-1
OPNAVINST 5100.19D, B0303A(4)(H), B0303A(2), AND A4

JSN :

2GOH PPE, PROVISION:
Serial # : Loc : RAC :
W\C : CSMP Name: PPE EQUIPMENT

DIVISION OFFICERS DID NOT ENSURE THAT PERSONAL PROTECTIVE
EQUIPMENT WAS PROPERLY MAINTAINED/WAS NOT PROVIDED.

OPNAVINST 5100.19D, B1202C

JSN :

2GOH PPE, GLOVES:
Serial # : Loc : RAC :
W\C : CSMP Name: PPE GLOVES

- PERSONNEL WORKING WITH CAUSTIC OR TOXIC MATERIALS WERE NOT
PROVIDED WITH GLOVES SUITABLE FOR HANDLING THE MATERIAL.
- SURGICAL GLOVES WERE INCORRECTLY USED FOR CLEANING OR
CHEMICAL USE.
- ELECTRICAL SAFETY GLOVES WERE INCORRECTLY USED FOR
CLEANING OR CHEMICAL USE.

OPNAVINST 5100.19D, B1203C(3)

JSN :

2GOH PPE, HARNESES AND LANYARDS:
Serial # : Loc : RAC :
W\C : CSMP Name: PPE HARNESS/LAN

PERSONNEL WORKING ALOFT OR OVER-THE-SIDE WERE NOT PROVIDED
WITH A PARACHUTE-TYPE SAFETY HARNESS, WITH A DYNA-BRAKE
SAFETY LANYARD.

OPNAVINST 5100.19D, B1203E

JSN :

2GOH PPE, TRAINING:
Serial # : Loc : RAC :
W\C : CSMP Name: PPE TRAINING

DIVISION OFFICERS DID NOT ENSURE THAT PERSONNEL WHO WERE
REQUIRED TO WEAR OR USE PERSONAL PROTECTIVE EQUIPMENT WERE
ADEQUATELY TRAINED ON THE TYPE AND PROPER USE OF PPE.

OPNAVINST 5100.19D, B1202C

JSN :

2GOH RESP PROT, PROGRAM ROSTER:
Serial # : Loc : RAC :
W\C : CSMP Name: RESP PROT EAB E

THE RPM (SAFETY OFFICER) DID NOT MAINTAIN A ROSTER OF

PERSONNEL ENROLLED IN RESPIRATORY PROTECTION.

OPNAVINST 5100.19D, B0615E(2)(B)

JSN :

2GOH RESP PROT, PROGRAM MANAGER TRAINING:

Serial # : Loc : RAC :

W\C : CSMP Name: RESP PROT DEFIC

THE RESPIRATORY PROTECTION MANAGER (SAFETY OFFICER) HAD NOT COMPLETED THE RPM FORMAL COURSE, A-4J-0082.

COURSES ARE AVAILABLE FROM THE NAVAL OCCUPATIONAL SAFETY AND HEALTH AND ENVIRONMENTAL TRAINING CENTER.

OPNAVINST 5100.19D, B0615B
COMSUBLANT/COMSUBPACINST 5400.38 OR 5400.39

JSN :

2GOH RESP PROT, MEDICAL EVALUATION:

Serial # : Loc : RAC :

W\C : CSMP Name: RESP PROT MEDIC

- THE MDR DID NOT COMPLETE THE RESPIRATOR MEDICAL SCREENING FORM (APPENDIX B6-A) TO MEDICALLY QUALIFY PERSONNEL REQUIRED TO USE RESPIRATORY PROTECTION, OR SEND THE INDIVIDUALS TO THE SQUADRON FOR SUCH QUALIFICATION.
- RESPIRATOR MEDICAL QUALIFICATION ENTRIES WERE NOT MADE IN MEDICAL RECORDS.

OPNAVINST 5100.19D, B0615A(4)

JSN :

2GOH SAFETY MNGMNT, COUNCIL DEFICIENCIES:

Serial # : Loc : RAC :

W\C : CSMP Name: SAFETY MNGMNT C

THE SAFETY COUNCIL WAS DEFICIENT AS INDICATED:
- DID NOT MEET AT LEAST QUARTERLY.
- CO OR XO DID NOT PARTICIPATE.
- MEETING MINUTES WERE NOT MAINTAINED/AVAILABLE.
- SAFETY OFFICER DID NOT ATTEND.

OPNAVINST 5100.19D, A0203H

JSN :

2GOH SAFETY MNGMNT, HAZARD REPORTS:

Serial # : Loc : RAC :

W\C : CSMP Name: SAFETY MNGMNT H

- SAFETY HAZARD REPORTS WERE NOT AVAILABLE TO ALL HANDS.
- WHEN REPORTS WERE SUBMITTED BY CREW MEMBERS, CONDITIONS WERE NOT INVESTIGATED AND RESPONSES WERE NOT PROVIDED PROMPTLY (WITHIN 10 DAYS).
- RESPONSES TO APPEALS, REGARDING CONDITIONS REPORTED TO THE COMMANDING OFFICER, WERE NOT PROVIDED PROMPTLY (WITHIN 10 DAYS).

OPNAVINST 5100.19D, A0307A, A0307B, A0307E, A0307G

JSN :

3GOH SAFETY MNGMNT, BASELINE IH SURVEY:

Serial # : Loc : RAC :

W\C : CSMP Name: SAFETY MNGMNT I

- A BASELINE INDUSTRIAL HYGIENE (IH) SURVEY HAD NOT BEEN CONDUCTED.
- THE BASELINE IH REPORT WAS INCOMPLETE.
- THE FINAL BASELINE IH REPORT HAD NOT BEEN RECEIVED.

NOTE: BASELINE IH SURVEYS CAN BE OBTAINED FROM THE LOCAL NAVY ENVIRONMENTAL AND PREVENTIVE MEDICINE UNIT OR THE LOCAL BUMED SUPPORT ACTIVITY (NAVAL HOSPITAL/NAVAL MEDICAL CLINIC).

OPNAVINST 5100.19D, A0304B

JSN :

1GOH SAFETY MNGMNT, ACCIDENT AND INJURY REPORTS:

Serial # : Loc : RAC :

W\C : CSMP Name: SAFETY MNGMNT I

- ACCIDENT/INJURY REPORTS WERE NOT PROVIDED TO THE SAFETY OFFICER.
- INTERNAL INVESTIGATIONS WERE NOT CONDUCTED ON ALL MISHAPS OR ACCIDENTS/INJURIES.

OPNAVINST 5100.19D, A0203D(3)

JSN :

2GOH SAFETY MNGMNT, MISHAP REPORTING:

Serial # : Loc : RAC :

W\C : CSMP Name: SAFETY MNGMNT RE

MISHAP REPORTS INCLUDING OFF-DUTY AND TRAFFIC SAFETY HAD THE FOLLOWING DEFICIENCIES:

- WERE NOT SUBMITTED IN A TIMELY AND ACCURATE MANNER (WITHIN 30 DAYS OF OCCURRENCE)
- SAFETY OFFICER DID NOT MAINTAIN A COMPLETE FILE (REPORTS RETAINED FOR 5 YEARS) OF MISHAP REPORTS TO INCLUDE INTERNAL/NEAR MISHAP REPORTS, AND INJURY REPORTS.

- MISHAP REPORTS WERE INCOMPLETE OR INCORRECTLY WRITTEN
(WRONG REPORT FORMAT OR REFERENCE)

LIST SPECIFICS FOR EACH CATEGORY:

INJURY -
SPECIAL CASE -
OFF-DUTY -
TRAFFIC -

OPNAVINST 5100.19D, A0605B(6), A0605K(4), A0609, CHAPTER A6

JSN :

2GOH SAFETY MNGMNT, NAVOSH TRAINING:

Serial # : Loc : RAC :

W\C : CSMP Name: SAFETY MNGMNT N

- ALL PERSONNEL DID NOT RECEIVE NAVOSH PROGRAM TRAINING UPON
REPORTING ABOARD AND ANNUALLY THEREAFTER.
- THERE WAS NO DOCUMENTATION AVAILABLE ON ALL HANDS/I-DIV
NAVOSH TRAINING.

NAVOSH INDOC TRAINING DID NOT INCLUDE ALL OF THE FOLLOWING
TOPICS:

- INTRO TO NAVOSH, IDENTIFICATION OF POCS, CHAIN OF COMMAND,
AND MISHAP REPORTING.
- HAZARD IDENTIFICATION AND RISK ASSESSMENT.
- SAFETY PRECAUTIONS AND STANDARDS.
- MISHAP PREVENTION AND BACK INJURY PREVENTION.
- HAZARDOUS MATERIAL EMERGENCY SPILL RESPONSE.

NOTE: MAY BE INTEGRATED INTO PHASE 1 SUBMARINE QUAL.

OPNAVINST 5100.19D, A0502C, APP A5-A

JSN :

2GOH SAFETY MNGMNT, SAFETY OFFICER:

Serial # : Loc : RAC :

W\C : CSMP Name: SAFETY MNGMNT S

- A COMMAND COLLATERAL DUTY SAFETY OFFICER, E-7 OR ABOVE,
WAS NOT DESIGNATED BY THE COMMANDING OFFICER (COLLATERAL
DUTY LIST).
- THE SAFETY OFFICER DID NOT FULFILL THE DUTIES AS THE
RESPIRATORY PROTECTION OFFICER, TRAFFIC SAFETY OFFICER, AND
RECREATION, HOME AND ATHLETIC SAFETY OFFICER.

OPNAVINST 5100.19D, A0203B
COMSUBLANT/PACINST 5400.39 OR 5400.38

JSN :

1GOH SAFETY MNGMNT, DEFICIENCY ABATEMENT:

Serial # : Loc : RAC :

W\C : CSMP Name: SAFETY MNGMNT D

THE SAFETY OFFICER DID NOT UTILIZE DISCREPANCY SHEETS FROM ASSIST VISITS, ZONE INSPECTIONS, CSMP ENTRIES, AND OTHER INSPECTIONS TO IDENTIFY HAZARDS AND ENTER THESE HAZARDS INTO THE NAVOSH DEFICIENCY ABATEMENT PLAN.

NOTE: THIS PROGRAM IS AVAILABLE ON THE INSURV WEBSITE
(WWW.INSURV.NAVY.MIL)

OPNAVINST 5100.19D, A0404B, A0404F

JSN :

2GOH SIGHT CONSERVATION, EYE HAZARD STRIPING AND SIGNS:
Serial # : Loc : RAC :
W\C : CSMP Name: SIGHT CONSERVATI

EYE HAZARDOUS AREAS WERE NOT PROPERLY MARKED WITH BOTH DECK STRIPING AND CAUTION SIGNS AT THE FOLLOWING LOCATIONS:
- INDUSTRIAL EQUIPMENT (GRINDERS/LATHES/DRILL PRESSES).
- BATTERY WELL ENTRANCE.
- WHERE INDICATED IN THE BASELINE IH SURVEY.

OPNAVINST 5100.19D, B0504B
CAUTION EYE PROTECTION SIGN - 9Q-9905-01-100-8203

JSN :

2GOH SIGHT CONSERVATION, EYE HAZARD LIST:
Serial # : Loc : RAC :
W\C : CSMP Name: SIGHT CONSERVATI

THE SAFETY OFFICER DID NOT MAINTAIN A LISTING OF AREAS, PROCESSES AND OPERATIONS WHICH REQUIRE EYE PROTECTION, AND AREAS THAT REQUIRE AN EYEWASH. ONLY IF NOT PROVIDED IN THE IH SURVEY.

OPNAVINST 5100.19D, B0502A(2)

JSN :

2GOH SIGHT CONSERVATION, SAFETY EYEWEAR:
Serial # : Loc : RAC :
W\C : CSMP Name: SIGHT CONSERVATI

PROTECTIVE EYEWEAR (SAFETY GLASSES, PRESCRIPTION SAFETY GLASSES, GOGGLES, FACE SHIELDS, CHIPPING GOGGLES, WELDING HELMETS, WELDING GOGGLES, FACE SHIELDS) BEING WORN, BOTH CORRECTIVE AND NON-CORRECTIVE:
- WERE NOT STAMPED "Z87".
- WERE NOT IN GOOD CONDITION (CLEAN AND UNDAMAGED).
- WERE NOT MADE AVAILABLE.
- REQUIRED PROTECTIVE EYEWEAR WAS NOT BEING WORN.

OPNAVINST 5100.19D, B0506 & APP B5-A

JSN :

2GOH SIGHT CONSERVATION, TRAINING:

Serial # : Loc : RAC :

W\C : CSMP Name: SIGHT CONSERVATI

DIVISION OFFICER OR WORKCENTER SUPERVISOR DID NOT CONDUCT TRAINING FOR PERSONNEL ASSIGNED TO WORKCENTERS WITH EYE HAZARDOUS AREAS OR PROCESSES AT THE TIME THAT PROTECTIVE EYEWEAR WAS ISSUED.

OPNAVINST 5100.19D, B0509, B0502B(3)

JSN :

2GOH GAS FREE ENG, GAS FREE LOG:

Serial # : Loc : VARIOUS RAC :

W\C : CSMP Name: GFE LOG

THE GAS FREE ENGINEERING CERTIFICATION AND TEST LOG HAD THE FOLLOWING DEFICIENCIES:

- CERTIFICATES WERE NOT MAINTAINED AS A LEGAL DOCUMENT FOR 12 MONTHS.
- CERTIFICATES WERE NOT PROPERLY COMPLETED.
- CERTIFICATES DID NOT LIST DATE AND TIME OF INSPECTION.

OPNAVINST 5100.19D, CHAPTER B8
COMSUBLANT/PACINST 6000.2C, ART 8.1.2B
NAVSEA S9086-CH-STM-030 CHAPTER 074, VOL 3

JSN :

2GOH ATM CONTROL, HAZMAT, SPILL TRAINING:

Serial # : Loc : RAC :

W\C : CSMP Name: HM TRAINING

- THE DCA DID NOT TRAIN AND SUPERVISE THE SHIP'S DAMAGE CONTROL EFFORT TO COMBAT HM SPILLS (USING TOXIC GAS BILL, DRILLS CONDUCTED AS NECESSARY).
- THE DCA DID NOT PROVIDE TRAINING TO DIVISIONS REGARDING REPORTING, INITIAL HANDLING, AND CLEAN-UP OF HM SPILLS.

OPNAVINST 5100.19D, B0303A(7)
COMSUBLANT/PACINST 6000.2C
SEAWOLF BUILDERS SPEC 671

JSN :

2GOH RESP PROT, USER TRAINING:

Serial # : Loc : RAC :

W\C : CSMP Name: PPE EQUIPMENT

- DOCUMENTED TRAINING FOR RESPIRATOR USERS WAS NOT GIVEN PRIOR TO RESPIRATOR USE AND ANNUALLY THEREAFTER.
- DEPARTMENT HEADS, DIVISION OFFICERS, LEADING PETTY OFFICERS, AND THE MDR WERE NOT TRAINED ANNUALLY ON THE RECOGNITION OF WORK REQUIRING RESPIRATORS, RESPIRATORY PROTECTION PROCEDURES, AND PROPER USE OF RESPIRATORS.

OPNAVINST 5100.19D, B0615A(1) & B0615G

JSN :

2GOH SAFETY MNGMNT, SAFETY TRENDS:
Serial # : Loc : RAC :
W\C : CSMP Name: SAFETY MNGMNT C

THE SAFETY OFFICER DID NOT MAINTAIN AND ANALYZE NAVOSH RECORDS (INSPECTIONS, SURVEYS, INJURY REPORTS, HAZARD REPORTS, & MISHAP STATISTICS) TO DETERMINE TRENDS.

OPNAVINST 5100.19D, A0203C(6), A0602M

JSN :

3GOH TRAFFIC SAFETY, ALL HANDS TRAINING:
Serial # : Loc : RAC :
W\C : CSMP Name: TRAFFIC SAFETY

- TRAFFIC SAFETY BRIEFS WERE NOT PROVIDED PRIOR TO MAJOR HOLIDAYS, EXTENDED WEEKENDS, OR LIBERTY PERIODS.
- TRAFFIC SAFETY BRIEFS WERE NOT DOCUMENTED.

OPNAVINST 5100.12G, PARA 7(E)(2)

JSN :

2GOH ASBESTOS, NON-FRIABLE ASBESTOS TRAINING:
Serial # : Loc : RAC :
W\C : CSMP Name: ASB TRNG

ASBESTOS HAZARD TRAINING FOR PERSONNEL ASSIGNED TO WORK WITH ASBESTOS MATERIALS, SUCH AS GASKETS WAS NOT CONDUCTED/WAS DEFICIENT.

OPNAVINST 5100.19D, B0107C(1), APP B1-E
COMSUBLANT/PACINST C3500.1 - TRAINING MANUAL

JSN :

2GOH MEDICAL SURVEILLANCE, ASBESTOS, PAST EXPOSURE:
Serial # : Loc : RAC :
W\C : CSMP Name: MED SURV ASB

THE MDR DID NOT HAVE AN ASBESTOS MEDICAL SURVEILLANCE PROGRAM (AMSP) IMPLEMENTED/HAD THE FOLLOWING DEFICIENCIES:

- THE INITIAL MEDICAL QUESTIONNAIRE, DD2493-1, HAD NOT BEEN FILLED OUT BY ALL ASBESTOS-EXPOSED CREW MEMBERS AND ENTERED INTO MEDICAL RECORDS.
- ASBESTOS PHYSICAL EXAMS AND REQUIRED FOLLOW-UP EXAMS HAD NOT BEEN PROVIDED TO ALL CREW MEMBERS INCLUDED IN THE AMSP.
- ALL PERSONNEL WITH PAST/PRESENT EXPOSURE TO ASBESTOS HAD NOT RECEIVED THE REQUIRED PERIODIC/TERMINATION PHYSICAL EXAM.

OPNAVINST 5100.19D, B0108F, B0109G, APP B1-C PARA 5
NEHC TECH MANUAL, MED SURVEILLANCE PROCEDURES MANUAL &
MEDICAL MATRIX

JSN :

2GOH EYEWASH STATION, PLASTIC PORTABLE:

Serial # : Loc : RAC :

W\C : CSMP Name: EYEWASH PORTABLE

THE PLASTIC PORTABLE EYEWASH STATION:

- WAS OBSTRUCTED OR NOT WITHIN 10 SECONDS OR 100 TRAVEL FEET OF THE HAZARD.

- DID NOT MEET THE MINIMUM 0.4 GPM FOR 15 MINUTES WATER FLOW

NOTE: NOT APPLICABLE TO PERSONAL EYEWASH BOTTLES IN
NUCLEONICS OR SECONDARY SAMPLING SINK.

- WAS NOT MARKED WITH A GREEN AND WHITE SIGN, NSN
9905-01-345-4521.

- HAD LOW FLOW OR NO WATER.

- WAS INOPERABLE.

- HAD MISSING PARTS (SPECIFY).

- WAS DAMAGED.

OPNAVINST 5100.19D, B0508
ANSI STD Z358.1-1981

JSN :

2GOH ATM CONTROL, HAZMAT COORDINATOR TRAINING:

Serial # : Loc : RAC :

W\C : CSMP Name: HM COR TRAIN

THE SUPPLY OFFICER WAS NOT A GRADUATE OF THE AFLOAT HAZMAT
COORDINATOR COURSE, OR RECEIVED THE COURSE AS ENROUTE
TRAINING AT THE NAVY SUPPLY CORPS SCHOOL BASIC COURSE.

OPNAVINST 5100.19D, B0303A(4)
ATMOSPHERE CONTROL MANUAL, CHAPTER 7

JSN :

2GOH RESP PROT, FIT-TESTING:

Serial # : Loc : RAC :

W\C : CSMP Name: RESP PROT DEFIC

RESPIRATOR FIT-TESTING HAD THE FOLLOWING DEFICIENCIES:

- FIT-TESTING HAD NOT BEEN CONDUCTED BY THE SUPPORTING IMA.
- RESPIRATOR USER CARDS HAD NOT BEEN ISSUED/DID NOT CONTAIN THE REQUIRED FIT-TEST INFORMATION.

OPNAVINST 5100.19D, B0615E(2)F

JSN :

3GOH SAFETY MNGMNT, BASELINE SURVEY REPORT:

Serial # : Loc : RAC :

W\C : CSMP Name: SAFETY MNGMNT I

BASELINE INDUSTRIAL HYGIENE (IH) SURVEY REPORT DID NOT INCLUDE THE FOLLOWING REQUIRED ELEMENTS:

- LIST OF EYE HAZARDOUS AREAS/PROCESSES.
- LIST OF NOISE HAZARDOUS AREAS/OPS.
- DETAILED WORKCENTER HAZARD EVALUATION RESULTS (PROCESSES AND CONTAMINANTS).
- SAMPLING RESULTS.
- MEDICAL SURVEILLANCE REQUIREMENTS.
- ROUTINE MONITORING LIST.
- SUMMARY OF CONTROLS (VENTILATION, RESPIRATORY PROTECTION, AND PPE REQUIREMENTS).

NOTE: BASELINE IH SURVEYS CAN BE OBTAINED FROM THE LOCAL NAVY ENVIRONMENTAL AND PREVENTIVE MEDICINE UNIT OR THE LOCAL BUMED SUPPORT ACTIVITY (NAVAL HOSPITAL/NAVAL MEDICAL CLINIC).

IH SURVEY INFORMATION:

CONDUCTED BY

(COMMAND): _____

SURVEY DATE: _____

POC: _____

SIGNED BY: _____

OPNAVINST 5100.19D, A0304B

JSN :

2GOH SAFETY MNGMNT, WORKPLACE INSPECTIONS:

Serial # : Loc : RAC :

W\C : CSMP Name: SAFETY MNGMNT N

A SAFETY INSPECTION WAS NOT CONDUCTED OF EVERY WORK SPACE ABOARD THE SUBMARINE WITHIN THE PAST YEAR (MAY BE CONDUCTED AS PART OF THE ZONE INSPECTION PROGRAM).

OPNAVINST 5100.19D, A0303B

JSN :

2GOH SAFETY MNGMNT, SAFETY OFFICER TRAINING:

Serial # : Loc : RAC :

W\C : CSMP Name: SAFETY MNGMNT S

- THE SAFETY OFFICER DID NOT ATTEND THE SUBMARINE SAFETY OFFICER COURSE (A-4J-0020) PRIOR TO OR WITHIN SIX MONTHS OF ASSUMING THAT DUTY.

OPNAVINST 5100.19D, A0203C(14)

JSN :

2GOH SAFETY MNGMNT, MEDICAL INJURY REPORTS:
Serial # : Loc : RAC :
W\C : CSMP Name: SAFETY MED REPOR

THE MDR DID NOT PROVIDE COPIES OF INJURY REPORTS TO THE CO AND SAFETY OFFICER.

OPNAVINST 5100.19D, A0203D(3)

JSN :

2GOH TAG-OUT, LOG AND RECODKEEPING:
Serial # : Loc : RAC :
W\C : CSMP Name: TAG-OUT LOG

THE FOLLOWING DEFICIENCIES WERE NOTED:

- DID NOT HAVE A COPY OF THE TAG-OUT BILL (OPNAVINST 3120.32C) MAINTAINED IN THE TAG-OUT LOG.
- DID NOT MAINTAIN COPIES OF CURRENT AND CLEARED TAGS.
- LOG SHEETS DID NOT INCLUDE SERIAL NUMBERS, LOCATION, DATE AND TIME, SIGNATURES, AND SAFETY HAZARD.
- AUDITS OF THE TAG-OUT LOG WERE NOT RECORDED IN THE LOG.
- TAG-OUT AUDITS WERE NOT CONDUCTED AT LEAST BI-WEEKLY (OR AS REQUIRED BY SHIP'S OWN INSTRUCTION IF APPLICABLE).
- SHEETS WERE MISSING.
- ENTRIES WERE INCOMPLETE.

- AUTHORINZING OFFICERS WERE NOT DESIGNATED IN WRITING BY NAME, POSITION, OR BILLET.

- DANGER/CAUTION TAG COMPONENT LOCATION DID NOT MATCH THE LOCATION WHERE THE TAG WAS HUNG.

- DANGER/CAUTION TAG WAS NOT COMPLETED CORRECTLY.

OPNAVINST 5100.19D, B1102A

OPNAVINST 3120.32C, SEC 630.17

NAVSEA S0400-AD-URM-101 TAGOUT USERS'S MANUAL (TUM)

JSN :

2GOH TAG-OUT, TRAINING:
Serial # : Loc : RAC :
W\C : CSMP Name: TAG-OUT TRAINING

- ALL NEWLY REPORTING PERSONNEL DID NOT RECEIVE INDOCTRINATION TRAINING ON THE TAG-OUT PROGRAM.

- PERSONNEL ASSIGNED TO PREPARE TAG-OUTS, REVIEW TAG-OUTS, POSITION EQUIPMENT, POST TAGS, CHECK POSTED TAGS, CLEAR TAGS, OR PERFORM TAG AUDITS WERE NOT QUALIFIED ON THE TAG-OUT USER'S MANUAL (COMPLETION OF EM PQS, WATCHSTATION 301).

OPNAVINST 5100.19D, B1102

NAVSEA S0400-AD-URM-101 TAGOUT USERS'S MANUAL (TUM)

JSN :